

Attorney's Docket No.: 13625-002001/107809

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Lyons  
Serial No.: 10/035,597  
Filed : October 18, 2001  
Title : REAL TIME PHYSICAL SYSTEM MODELLING WITH  
PREDETERMINED OUTCOMES

Art Unit: 3713  
Examiner: Robert J.  
Mendoza

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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SEP 13 2004

AMENDMENT

In response to the Office action mailed April 14, 2004,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by  
facsimile to the Patent and Trademark Office on the date indicated  
below.

September 13, 2004

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